IPC7 G01N 21/35

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC 7 G01N 21/00, 21/35

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched Korean Patents and applications for inventions since 1975

Korean Utility models and applications for Utility models since 1975

Electronic data base consulted during the intermational search (name of data base and, where practicable, search terms used) cKIPASS

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No. 11-14,16-19,22,24,25 1-10, 15, 20, 21, 23	
X A	US 6194735 B1 (HANS GORAN EVALD MARTIN) 27 Feb. 2001 see abstract; Figures 7-11; column 1, lines 4-52; column 7, line 27 - column 8, line 40		
A	WO 9941592 A1 (HANS GORAN EVALD MARTIN) 19 Aug. 1999 see abstract; Figure 1; page 20, line 9 - page 22, line11	1-25	
 A	US 5973326 A (MICHAEL P., CHELMSFORD & ALAN M. D., MALDON) 26 Oct. 1999 see abstract; Figure 1; column 3, line 16 - column 4, line 35	1-25	
A	US 5170064 A (ATOMIC ENERGY OF CANADA LIMITED) 8 Dec. 1992 see the whole document	1-25	
A	US 5116120 A (VOLKSWAGEN AG) 26 May 1992 see abstract; Figure 2; column 2, line 44 - column 14, line 9	1-25	
A	US 4189236 A (COULTER ELECTRONICS, INC.) 19 Feb. 1980 see the whole document	1-25	

-	Further documents are listed in the continuation of Box C.
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See patent family annex.

- Special categories of cited documents:
- "A" document defining the general state of the art which is not considered to be of particular relevance
- "E" carlier application or patent but published on or after the international filing date
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- "O" document referring to an oral disclosure, use, exhibition or other means
- "P" document published prior to the international filing date but later than the priority date claimed
- "T" later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention
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- "&" document member of the same patent family

Date of the actual completion of the international search
15 MARCH 2005 (15.03.2005)

Date of mailing of the international search report

16 MARCH 2005 (16.03.2005)

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INTERNATIONAL SEARCH REPORT

Information on patent family members

International application No. PCT/KR2004/003243

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